



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: David W. Minsek and Docket: 102162-100
Eric L. Alemy
Serial No.: 09/942,521 Art Unit: 1752
Filed: August 29, 2001 Examiner: N/A
Assignee: MicroChem Corp.
Title: EPOXY PHOTORESIST COMPOSITION WITH IMPROVED
CRACKING RESISTANCE

Certificate of Mailing

Date of Deposit: October 15, 2001.

I hereby certify under 37 CFR 1.8(a) that this correspondence (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated above and is addressed to Commissioner for Patents, Washington, DC 20231.

Signed: 

Name: William A. Simons

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
U.S. Patent and Trademark Office
Washington, DC 20231

Dear Sir:

In keeping with the duty of candor and good faith owed to the Patent and Trademark Office, Applicant wishes to make of record the items on attached PTO Form 1449 which were considered in the preparation of the subject application. Copies of the items are provided in accordance with 37 CFR §1.98.

1. U.S. Patent Application No. 4,256,828, issued March 17, 1981, assigned to Minnesota Mining and Manufacturing Company. Inventor: George H. Smith.
2. U.S. Patent Application No. 4,882,245, issued November 21, 1989, assigned to International Business Machines Corporation. Inventors: Jeffrey D. Gelorme, Robert J. Cox and Sergio A.R. Gutierrez.

3. U.S. Patent Application No. 4,940,651, issued July 10, 1990, assigned to International Business Machines Corporation. Inventors: Lawrence M. Brown, Jeffrey D. Gelorme, Joseph P. Kuczynski and William H. Lawrence.
4. U.S. Patent Application No. 5,026,624, issued June 25, 1991, assigned to International Business Machines Corporation. Inventors: Richard A. Day, Jeffrey D. Gelorme, David J. Russell and Steven J. Wih.
5. U.S. Patent Application No. 5,043,221, issued August 27, 1991, assigned to Union Carbide Chemicals and Plastics Technology Corporation. Inventor: Joseph V. Koleske.
6. U.S. Patent Application No. 5,098,816, issued March 24, 1992, assigned to International Business Machines Corporation. Inventors: Edward D. Babich, Jeffrey D. Gelorme, Michael Hatzakis, Jane M. Shaw, Kevin J. Stewart and David F. Witman.
7. U.S. Patent Application No. 5,102,772, issued April 7, 1992, assigned to International Business Machines Corporation. Inventors: Raymond W. Angelo, Jeffrey D. Gelorme, Joseph P. Kuczynski, William H. Lawrence, Socrates P. Pappas and Logan L. Simpson.
8. U.S. Patent Application No. 5,278,010, issued January 11, 1994, assigned to International Business Machines Corporation. Inventors: Richard A. Day, Jeffrey D. Gelorme, David J. Russell and Steven Jo.
9. U.S. Patent Application No. 5,304,457, issued April 19, 1994, assigned to International Business Machines Corporation. Inventors: Richard A. Day, Jeffrey D. Gelorme, David J. Russell and Stephen J. Witt.

10. U.S. Patent Application No. 5,859,655, issued January 12, 1999, assigned to International Business Machines Corporation. Inventors: Jeffrey Donald Gelorme and Nancy C. LaBianca.
11. Crivello et al. "Photoinitiated Cationic Polymerization with Triarylsulfonium Salts", Journal of Polymer Science: Polymer Chemistry Edition, Vol. 17, pp. 977-999 (1979).
12. N. La Branca and J.D. Gelorme, "High Aspect Ratio Resist for Thick Film Applications", Proc. SPIE, Vol. 2438, pp. 846-852 (1995).
13. K.Y. Lee et al., "Micromachining applications of a high resolution ultrathick photoresist", J. Vac. Sci. Technology B 13(6), Nov./Dec. 1995.
14. Sotec Microsystems Photoepoxies Product Brochure.

The undersigned represents that the closest art of which he is presently aware has been cited herein and understands that this statement shall not be construed as representation that no better art exists or that a thorough patentability search has been made.

Respectfully submitted,
David W. Minsek, et al.



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